ACTIVATION OF AN INDUCTANCE LOOP VEHICLE DETECTOR

ABSTRACT OF THE DISCLOSURE

An apparatus and method for activating an inductance loop vehicle detector is disclosed, wherein a magnet is positioned within a casing and attached to a vehicle. In order to activate the inductance loop vehicle detector, the vehicle, attached magnet, and casing are moved in relation to an induction loop embedded within a roadway. A reaction between the magnet and induction loop causes the inductance loop vehicle detector to register the presence of a vehicle. The casing may be configured to form a separation distance between the magnet and the vehicle to enhance the magnetic field proximal the induction loop.